

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 7

**Complete if Known**

Application Number	09/687,713
Filing Date	October 13, 2000
First Named Inventor	David A. Monroe
Art Unit	2632
Examiner Name	Pope, Daryl C
Attorney Docket Number	07-0192

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,163,283	07-31-1979	Darby	
		US- 4,179,695	12-18-1979	Levine, et al	
		US- 4,179,536	04-08-1980	Levine	
		US- 4,516,125	05-07-1989	Schwab, et al	
		US- 4,831,438	05-16-1989	Bellman Jr. et al	
		US- 4,845,629	07-04-1989	Murge	
		US- 4,891,650	01-02-1990	Sheffer	
		US- 5,027,104	06-25-1991	Reid	
		US- 5,027,114	06-25-1991	Kawashime, et al	
		US- 5,166,746	11-24-1992	Sato, et al	
		US- 5,218,367	06-08-1993	Sheffer, et al	
		US- 5,243,340	09-07-1993	Norman, et al	
		US- 5,283,643	02-10-1994	Fujimoto	
		US- 5,321,615	06-14-1994	Frisbie, et al	
		US- 5,334,982	08-02-1994	Owen	
		US- 5,341,194	09-27-1994	Rose, et al	
		US- 5,400,031	03-21-1995	Fitts	
		US- 5,408,330	04-18-1995	Squicciarini, et al	
		US- 5,448,243	09-05-1995	Bethke, et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP9-251599	04-16-1999	Mastake, et al		
		JP11-160424	06-18-1999	Tenpei		
		JP6-301898	10-28-1994	Hoover		
		JP9-282600	10-31-1997	Hasegawa, et al		
		EP209,397	07-07-1993	Murga, et al		
		EP220,752	05-06-1987	Julin, et al.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.